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INFORMATION DISCLOSURE CITATION			Docket Number: MA9658		Application Number						
AN APPLICATION			Applicants: Fraser et al.		10/614,644						
(Use Size Al Sheets If necessary) Filing Date: July 7, 2003 Group Art Unit: 1651											
U. S. PATENT DOCUMENTS											
EXAMINER INITAGE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS	RULING I					
13 Co.	5,438,35 5436155	7/25/1995	Tayot el at	 	<u> </u>	IF APPROF	PRIATE				
1	121-6090121	7/18/2000	Weber at al	 	 						
	6,030,836	2/29/2000	Thiede et al	 							
	5,226,914	7/13/1993	Haynesworth et al	 							
	4,963,489	10/16/1990	Naughton et al	1							
	5,916,743	6/29/1999	Lake at al	1							
	5,092,883	3/3/1992	Eppley et al								
	5,470,307	11/28/1995	Lindall								
	5,980,887	11/9/1999	Isner et al	1							
	5,261,612	11/16/1993	Ftaiha								
	6,777,231	Aug-04	Katz et al								
	5,952,215	Sep-99	Dwulet et al								
	5,686,262	Nov-97	Fink et al								
	5,158,867	Oct-92	McNally et al								
	Т	FOREIG	N PATENT DOCUMENTS	T							
- wt	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS YES	NO				
1/	WO 96/38482	12/5/1996	WIPO								
	WO 03/053362	7/3/2003	WIPO	<u> </u>							
1	OTHER DOCUM	FNTS (Includ	ling Author, Title, Date, Pe	rtinent Page	- Etal						
1 Kr	International Search	Report, July	30, 2003, PCT/US02/40921.	Itinent Fage	!S, ⊑(C.)						
	International Search Report, December 12, 2002, PCT/US02/29207.										
	International Search Report, April 6, 2005, PCT/US04/20594.										
	International Search Report, April 12, 2005, PCT/US04/21417.										
	International Search Report, April 12, 2005, PCT/US04/21549.										
<u> </u>	International Search Report, December 22, 2005, PCT/US04/21418.										
	International Search Report, December 30, 2005, PCT/US04/21415.										
	International Search Report, April 4, 2005, PCT/US04/21480.										
 	International Search Report, April 12, 2005, PCT/US04/21391.										
	COLEMAN III, et al. "Autologous Collagen? Lipocytic Dermal Augmentayion. A Histopathologic Study." J. Dermatol. Surg. Oncol. Vol. 19, 1032-1040 (1993).										
	KATZ et al. "A Novel Device for the Simple and Efficient Refinement of Liposuctioned Tissue."										
	Plastic and Reconstructive Surgery, Vol. 107, No. 2, 595-597 (Feb. 2001). CARPANDENA, C.A. "Collagen alterations in adipose autograft's." Aesthetic Plastic Surgery. Vol.										
	18, 11-15 (1994).										
!	SATTLER et al. "Liporecycling: a technique for facial rejuvenation and body contouring." Dermantol.										
 	Surg. Vol. 26, No. 12, 1140-1144 (Dec. 2000).										
	KALE et al. "Bone marrow stem cells contribute to repair of the ischemically injured renal tubule." J. Clinical Investigation, Vol. 112, No. 1, 42-49 (Jul. 2003).										
	SAFFORD et al. "In vivo engraftment and differentiation of murine adipose derived stromal cells."										
 	Blood, Vo. 100, No. 11, 731a, (Nov. 2002).										
- 	U.S. Application No.	2003/0,161,9	16, filed 08/28/2003, FRASE	ER et al.	4 114						
1	mouse hind-limb." C	irculation, Vol.	se tissue-derived stem cells . 108, No. 17, Supp. IV, 164	(Oct. 2003).							
SIVAN-LOUKIANOVA et al. "CD34+ Blood cells accelerate vascularization and healing of diabetic mouse skin wounds." J. Vascular Research, Vol. 40, No. 4, 368-377 (JulAug. 2003).											
EXAMINER	HWOOD		DATE CONSIDERED	17_							
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.											

INFORMATION DISCLOSURE CITATION IN ANAPPLICATION (Use several sheets if newspapery)			Docket Number: MA965		Application Number 10/614,644 Group Art Unit: 1651						
			Applicants: Fraser et al. Filing Date: July 7, 2003								
								Group 1651			
U. S. PATENT DOCUMENTS EXAMINER INITIAL US 6.32 SEEMS DATE U. S. PATENT DOCUMENTS U. S. PATENT DOCUMENTS NAME CLASS SUBCLAS RULING DATE IF APPROPRIATE S IF APPROPRIATE											
EXAMINER	COCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS	RULING DATE IF APPROPRIATE					
INITIAL	US 6,322, 144	11/27/2001	Pittenger et al.			IF AFFINOT NATE					
18/	6322784	11/27/2001									
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Ve)	El 1011/102 BI	10-10-2004	Luiope		+						
10/	OTHER DOCUM	IENTS (Includ	ling Author, Title, Date, Pe	ertinent Pages	s, Etc.)						
M/C	International Searc	n Report, June	22 2006, PCT/US02/39465			· · · · · · · · · · · · · · · · · · ·					
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